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Copy Mark Wirf

MIDLAND ELECTRIC, INC.

February 13, 1989

Ashgrove Cement West, Inc.
3801 E. Marginal Way South
Seattle, WA 98134

Attention: Ken Rone

Re: Bag Plant Remodel
Design Proposal

Dear Ken,

As we agreed earlier, I am proposing an alternate to the drawn design of dropping the parallel high voltage feeds to the new 5 kv switchgear. I am doing this because we feel that we may kink or damage the cable by pulling it out as was originally intended on the drawings. The following is what we propose to do.

Fabricate a rain tight junction box approximately 24x24x72 with racking to support two in-line splices. Insert junction box into the parallel feeder on the conveyor (see attached drawing). Splice the existing 350 MCM cable to the new armored cable using the splice design proposed by George Matto of Okonite (see attachment). Drop out of the junction box with O.Z. Gedney fittings, down the stanchion, and into the switchgear with the same type of fitting. (The O.Z. Gedney engineer recommended using either type HPE, HRE, or CSB fittings.) For cable terminations we will use the type of kit that George Matto recommends. We will have to expand the top of the conduit going down to the 1500 KVA transformer at the Bag Plant from 3-1/2" to 4" in order to get the sealing bushing to fit.

In our last meeting we discussed credits due you. I apologize for not having them to you by now. I have not forgotten, I just haven't gotten to them yet. I hope I will have them for you by the next billing period. Thanks for being patient.

If there are any questions, don't hesitate to call.

Sincerely,

Bob Witty

Bob Witty



cc:Mark Wirf
ashgrvel.179

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